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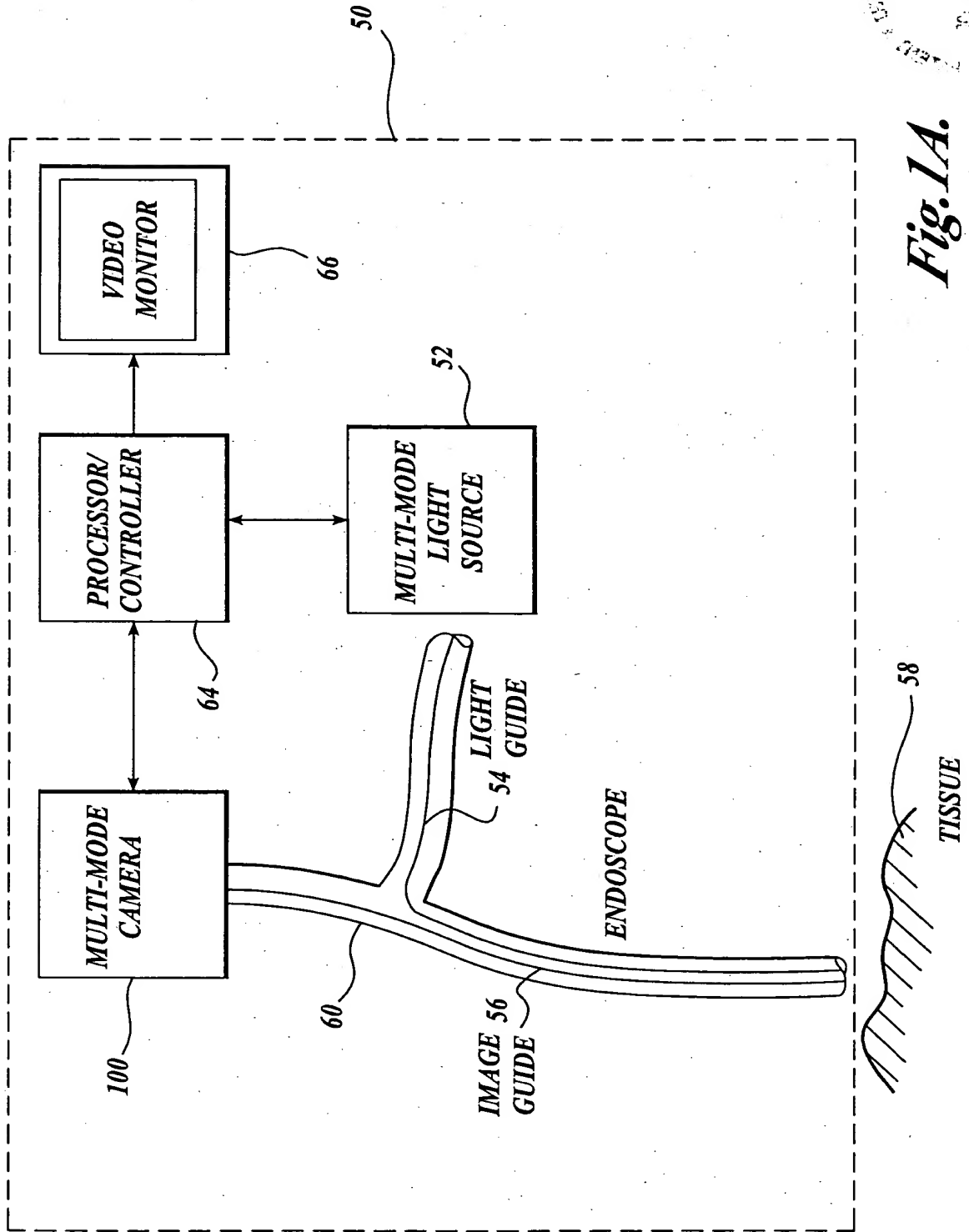
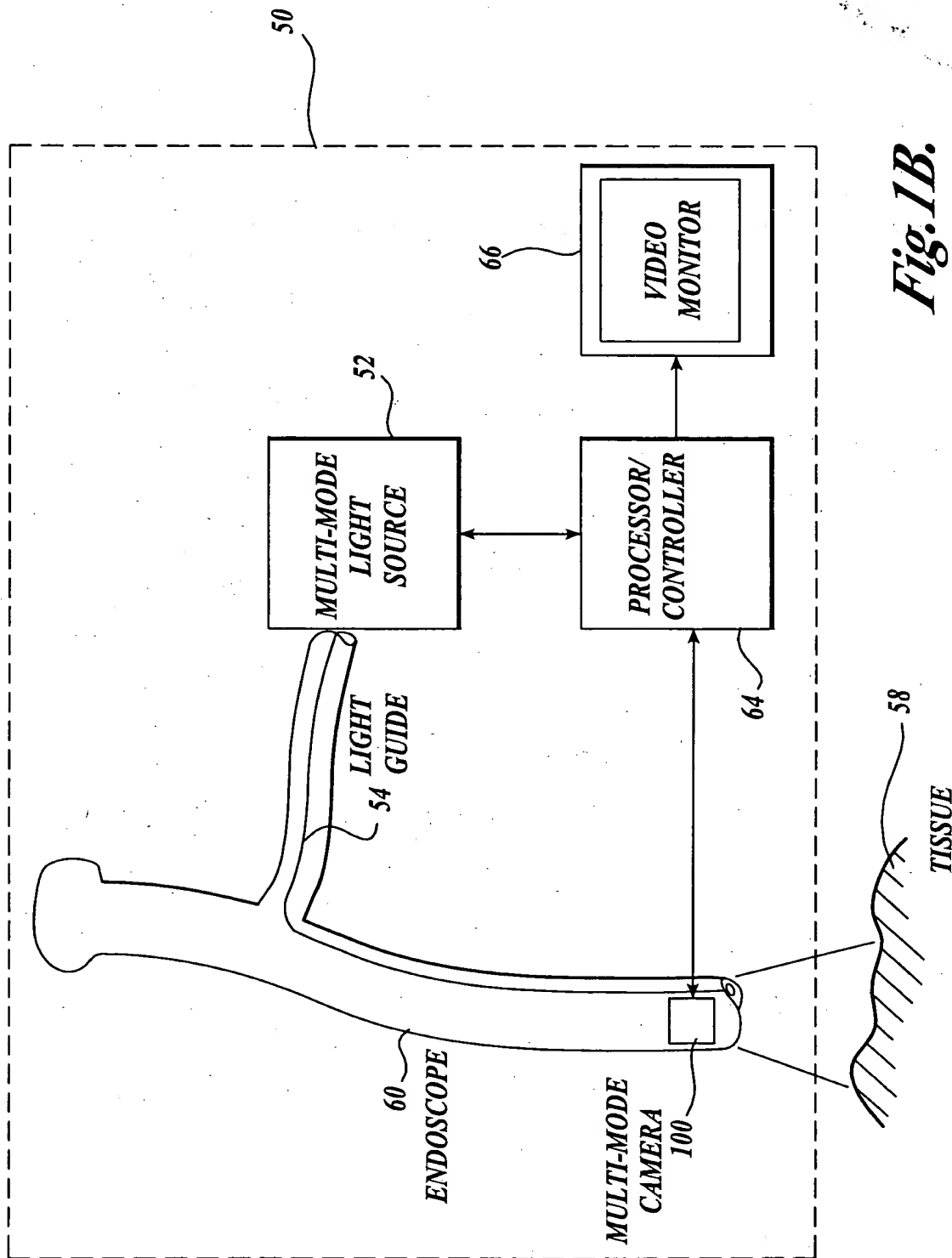


Fig. 1A.

FIG. 1A

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*Fig. 1B.*

FIG. 1B

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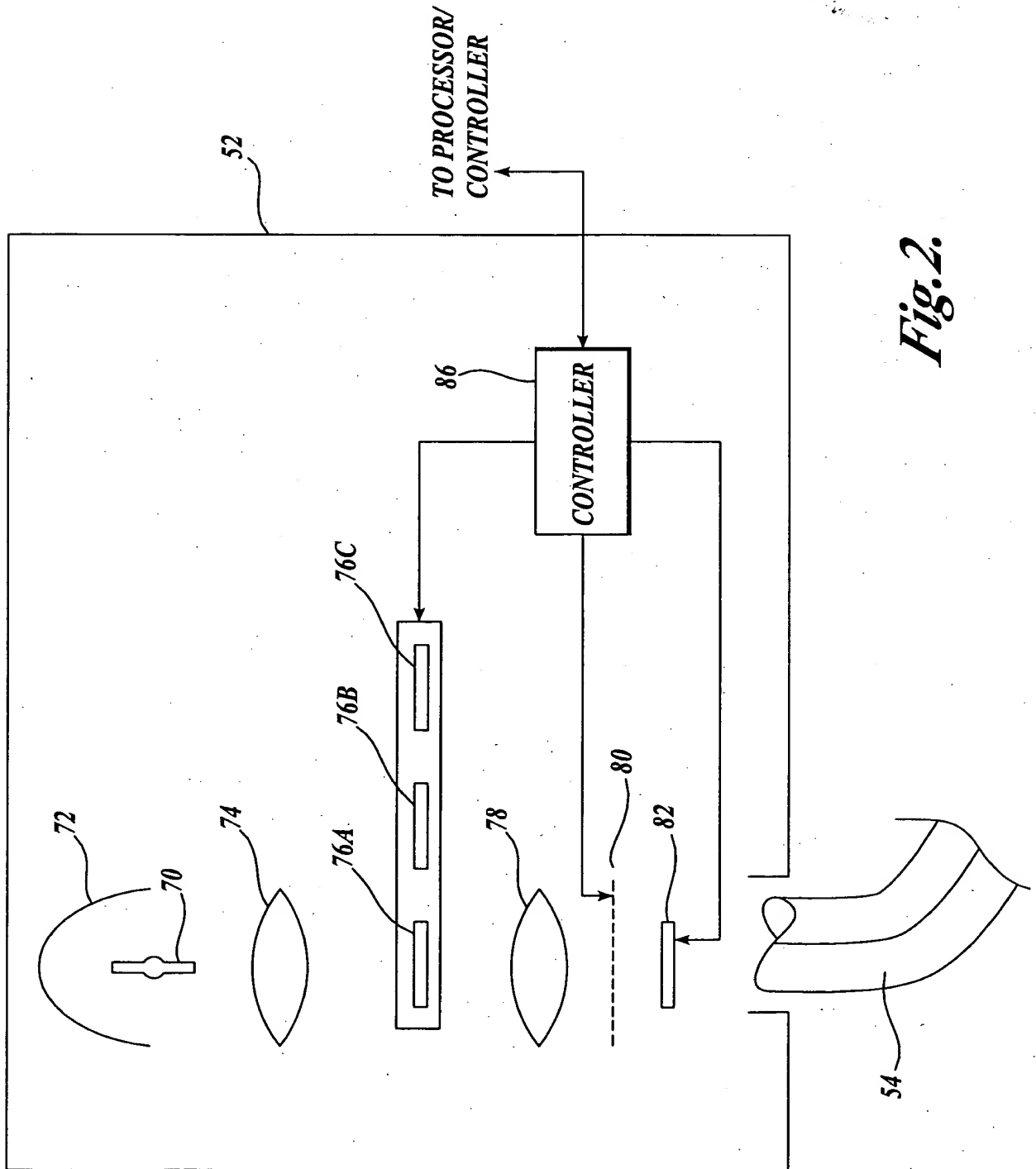


Fig. 2.

FIG. 2

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TO PROCESSOR/  
CONTROLLER

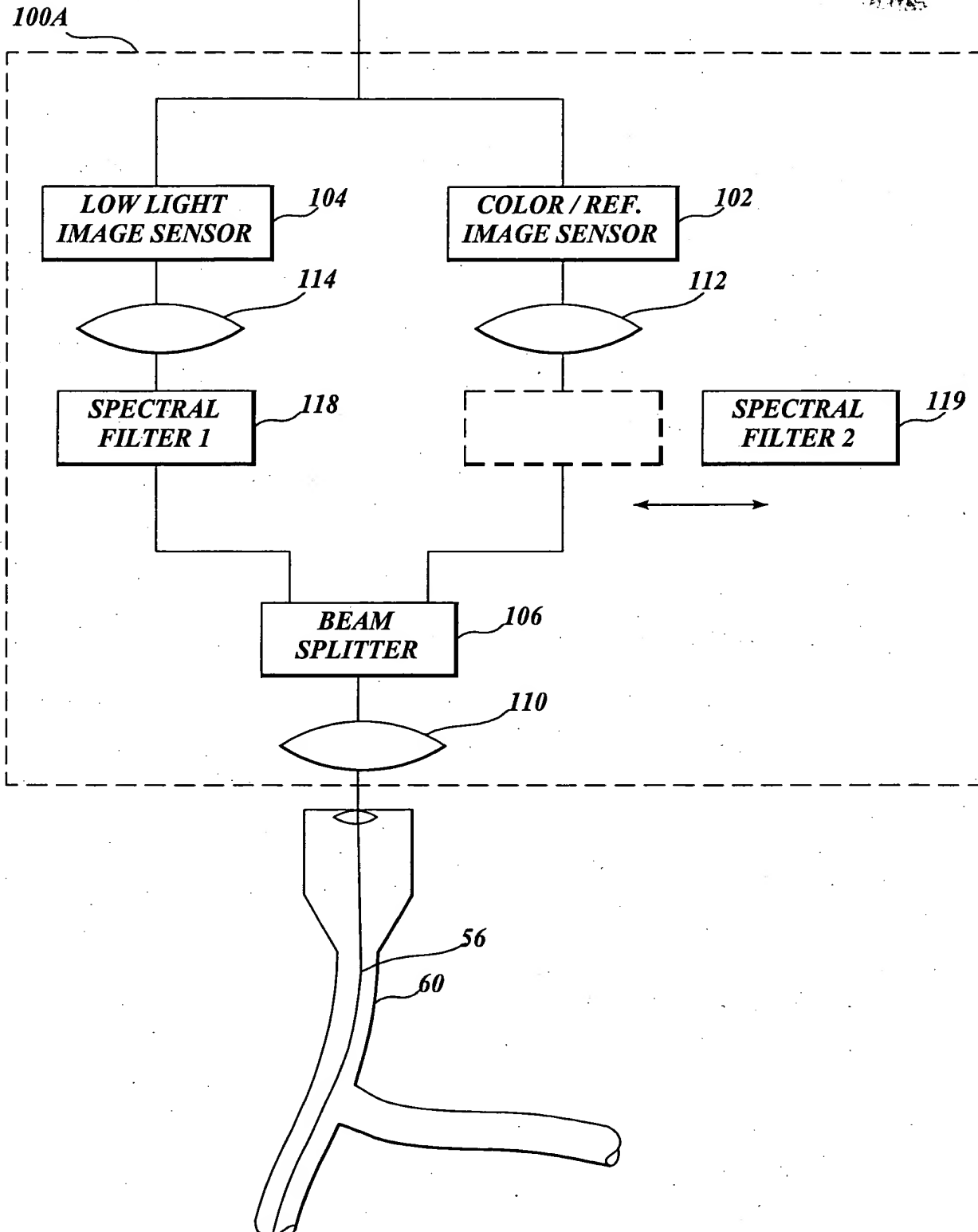


Fig.3A.

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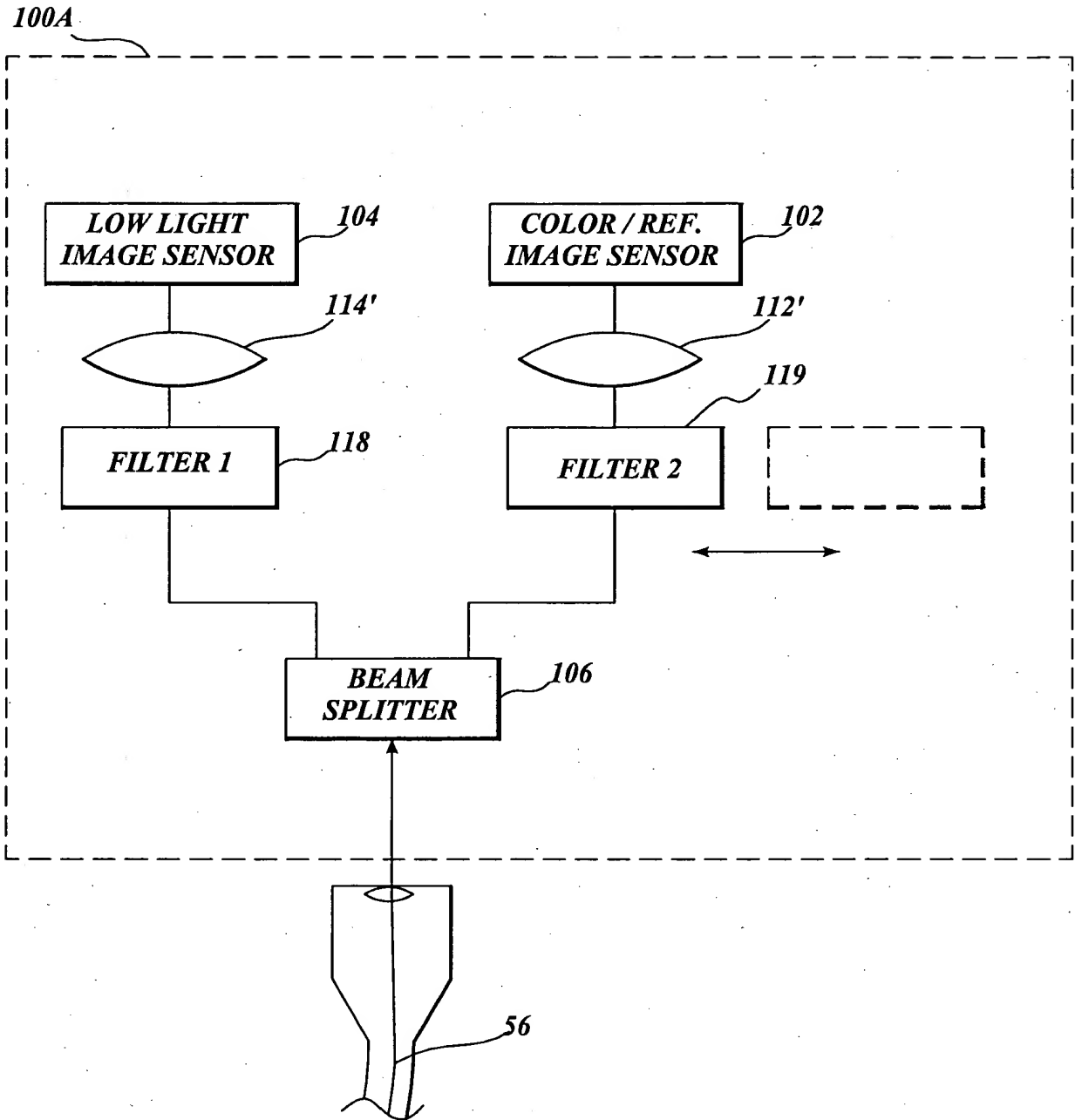


Fig. 3B.

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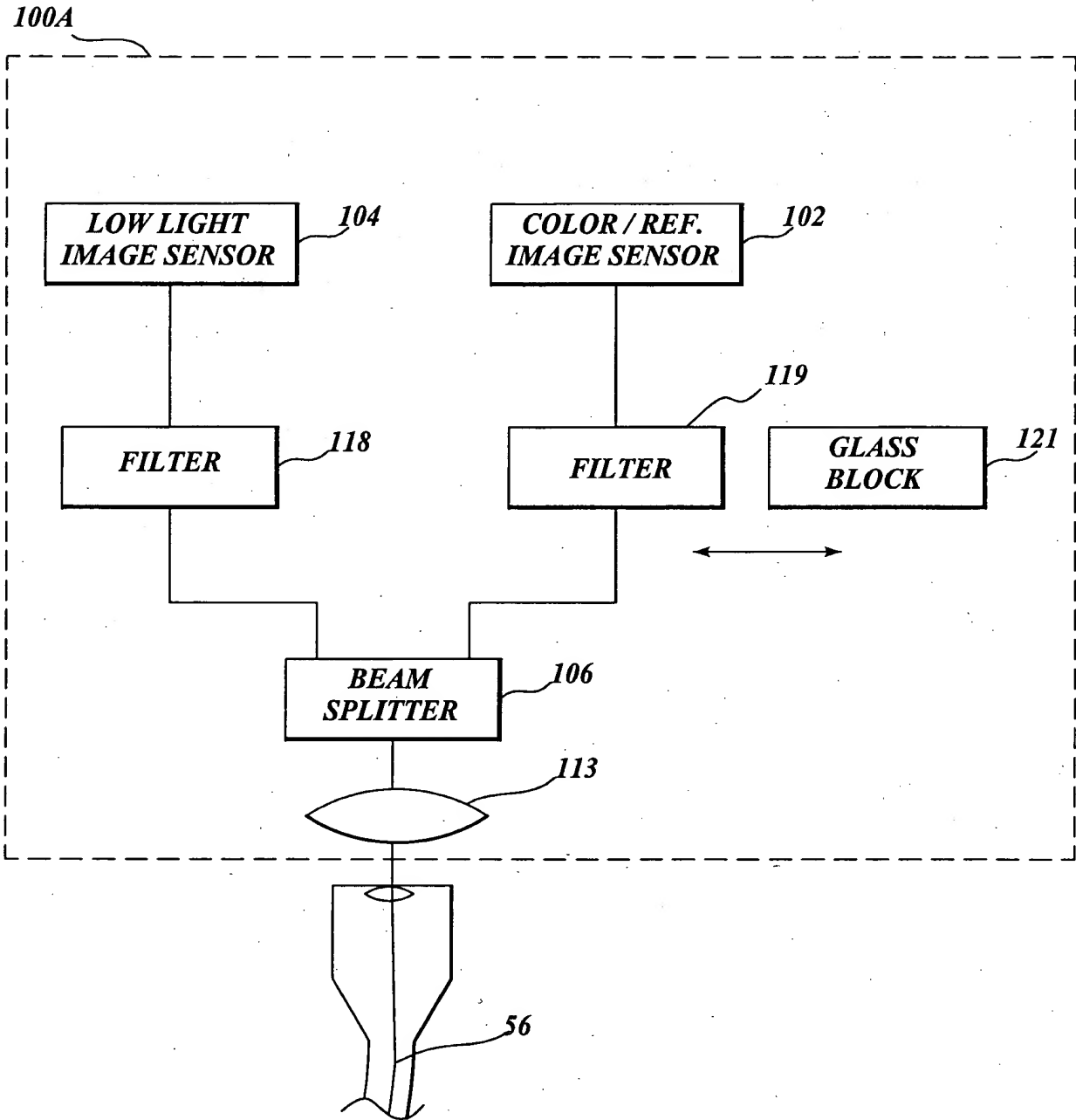
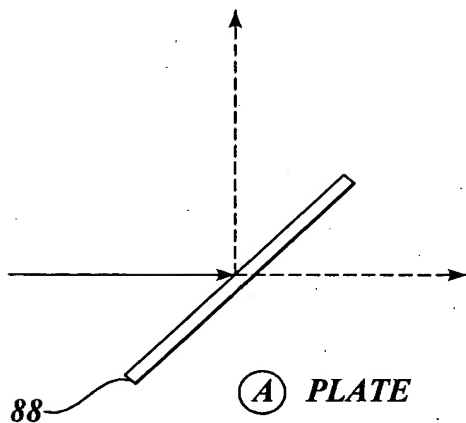
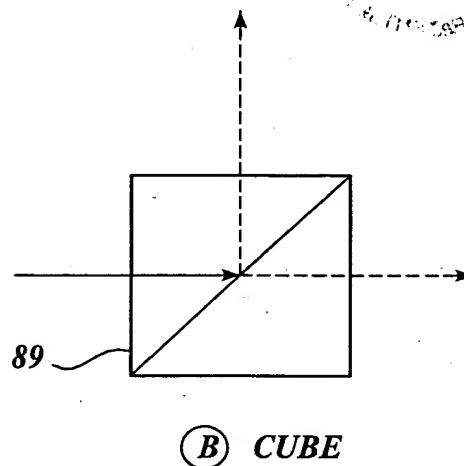


Fig. 3C.

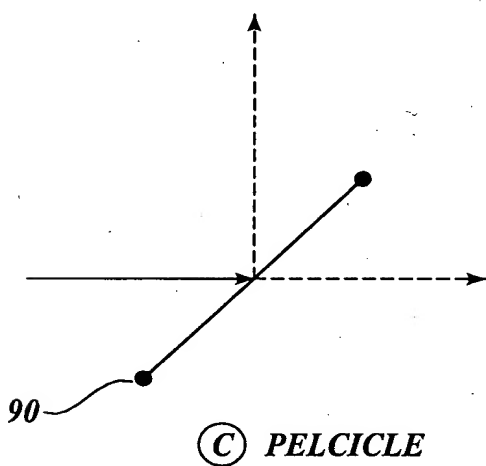
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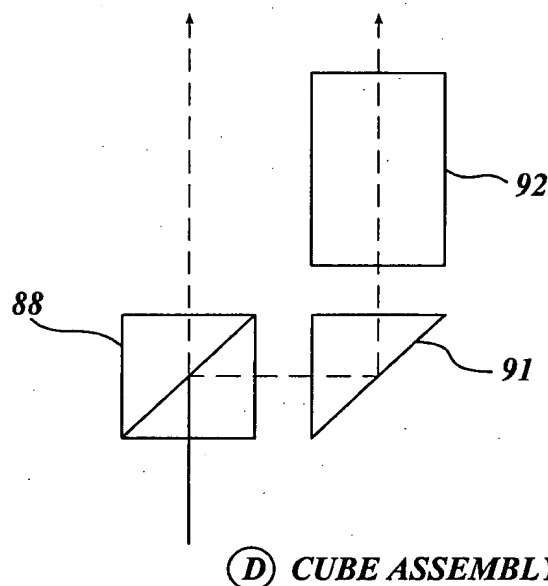
*Fig. 4A.*



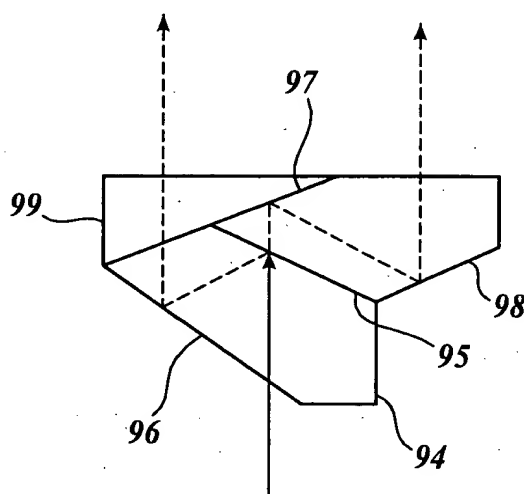
***Fig. 4B.***



*Fig. 4C.*



**Ⓓ CUBE ASSEMBLY**

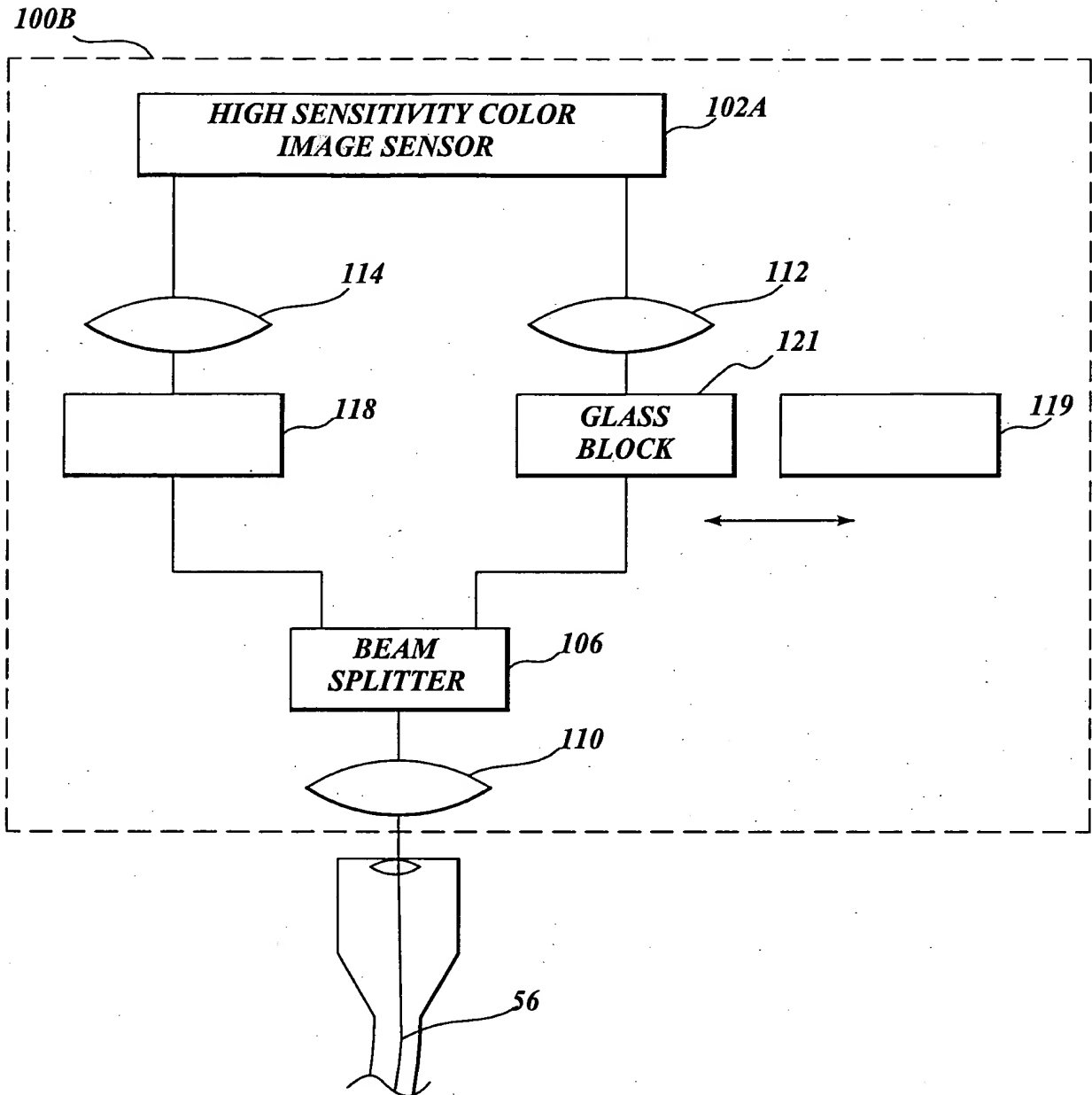


**(E) CUSTOM PRISM**

*Fig. 4E.*

[illegible]

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*Fig. 5.*

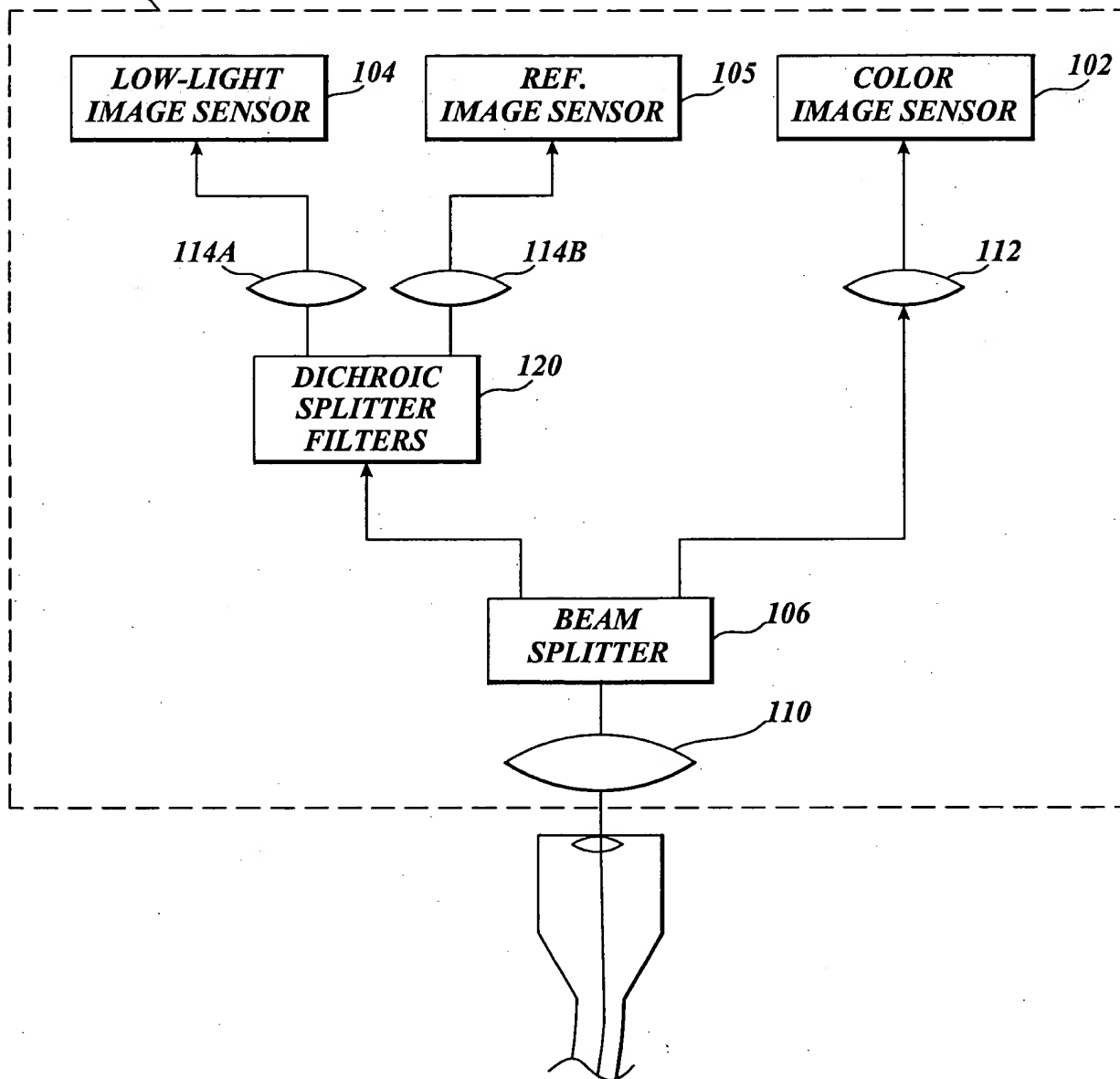
FIG. 5



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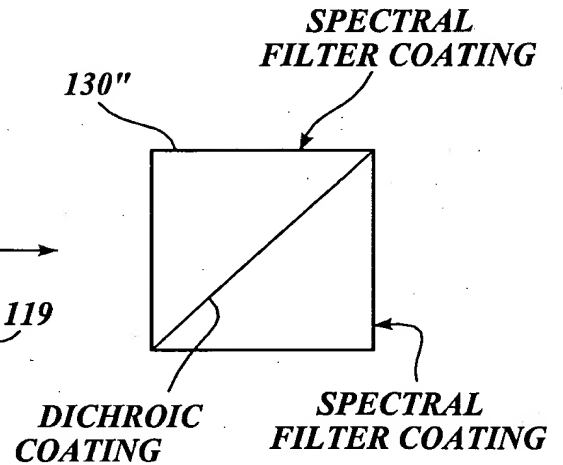
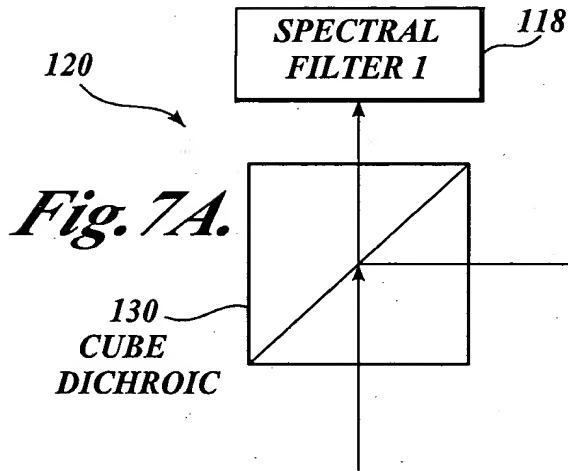


100C

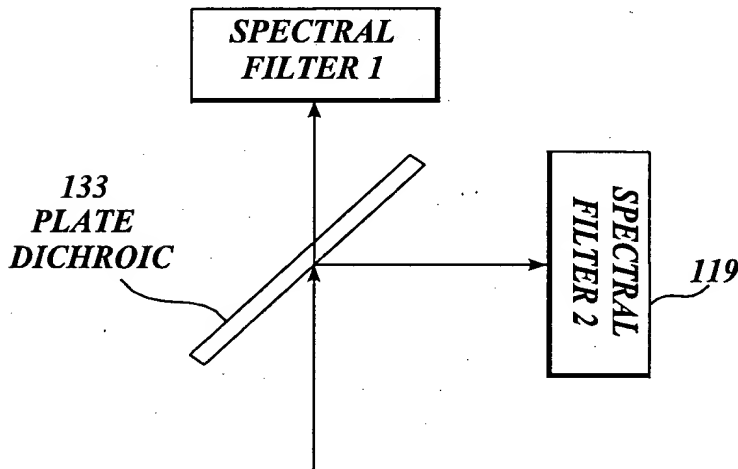


*Fig. 6.*

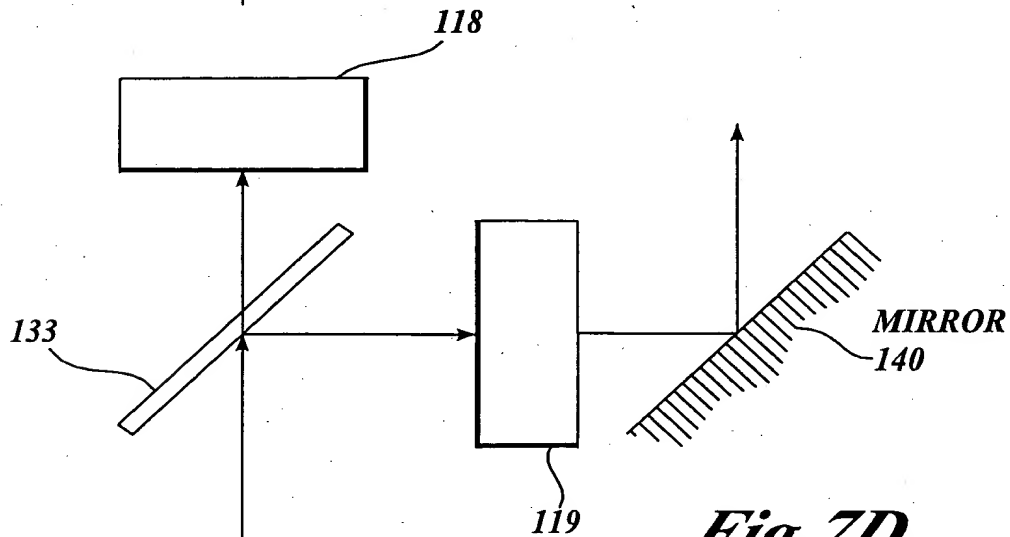
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**Fig. 7B.**



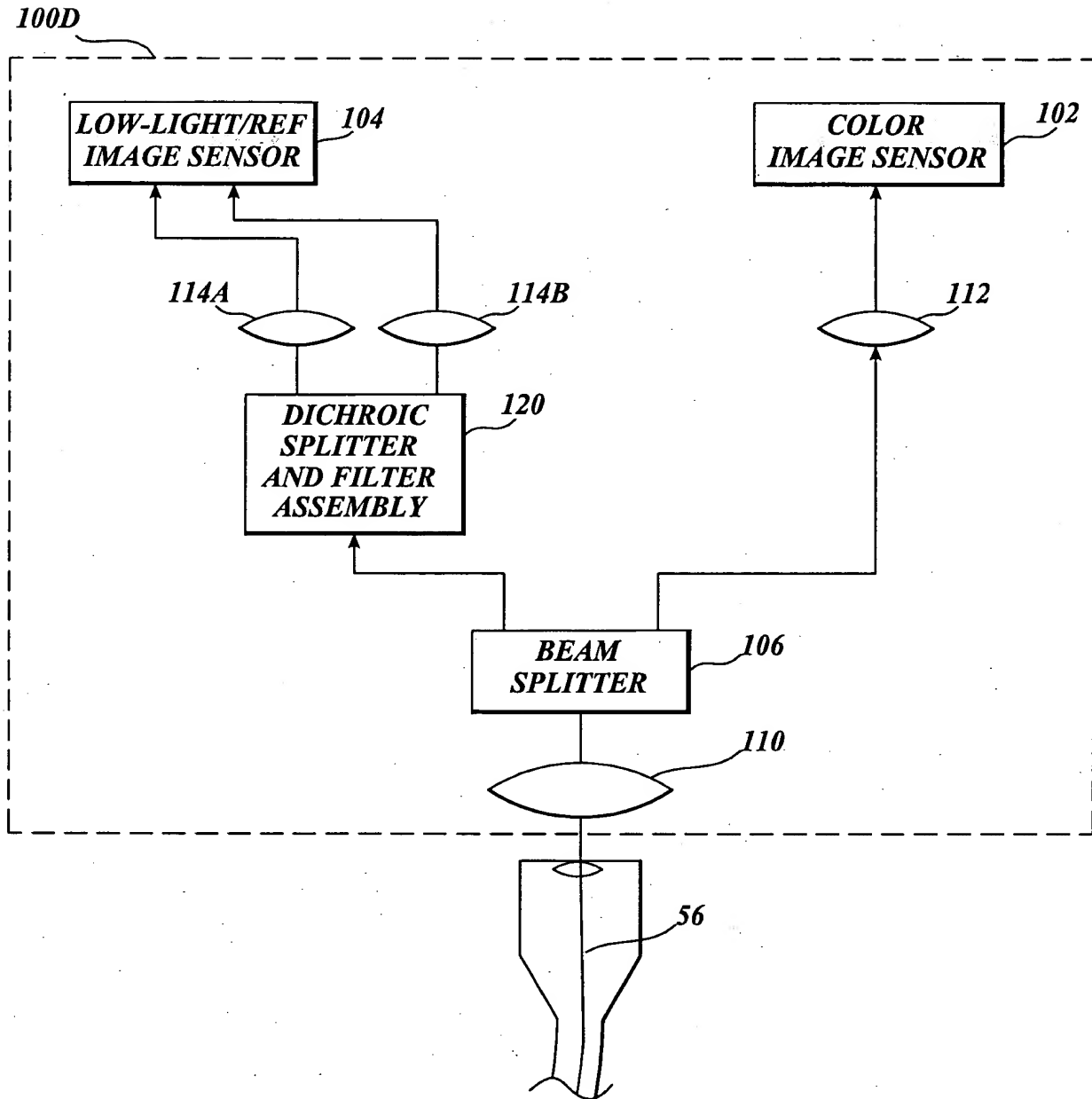
**Fig. 7C.**



**Fig. 7D.**

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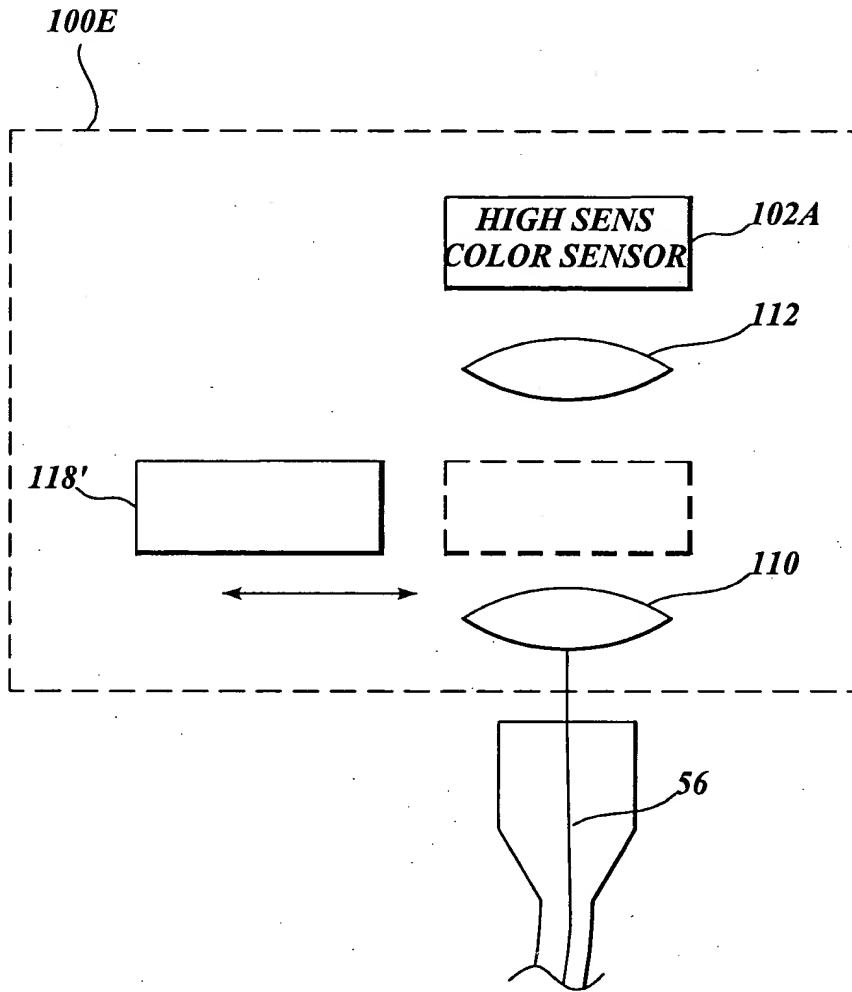
*Fig. 8.*

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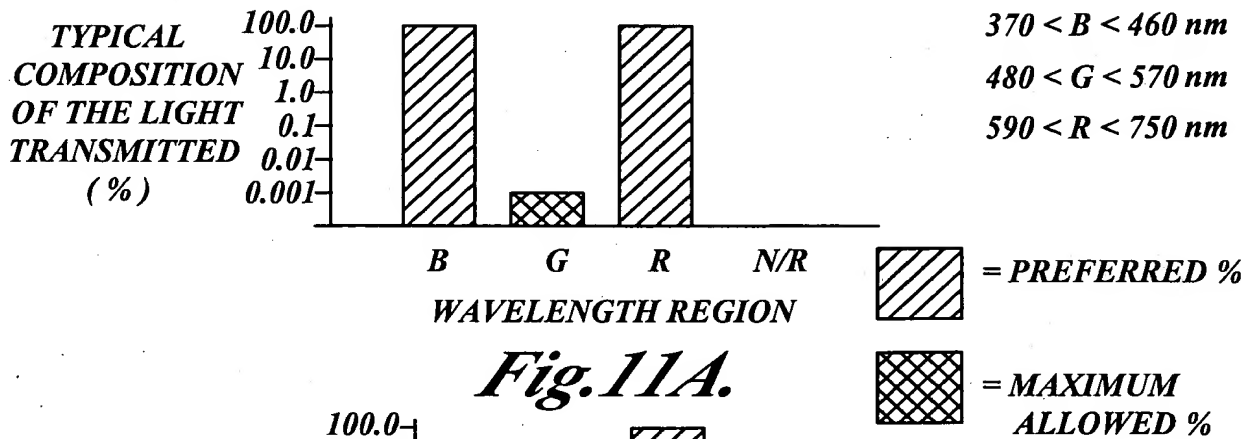
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*Fig. 10.*

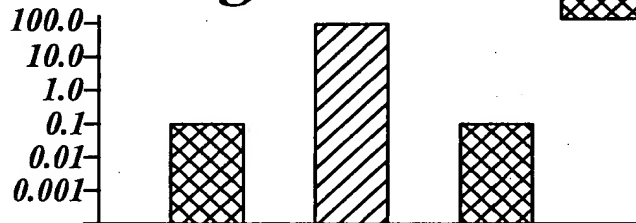
00005412 100101

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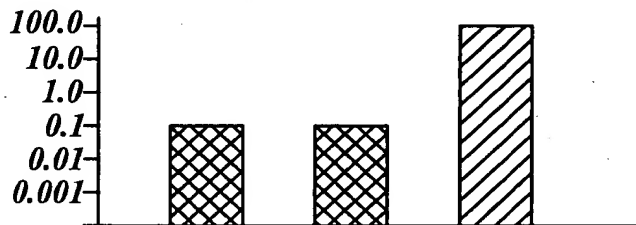


*Fig. 11A.*

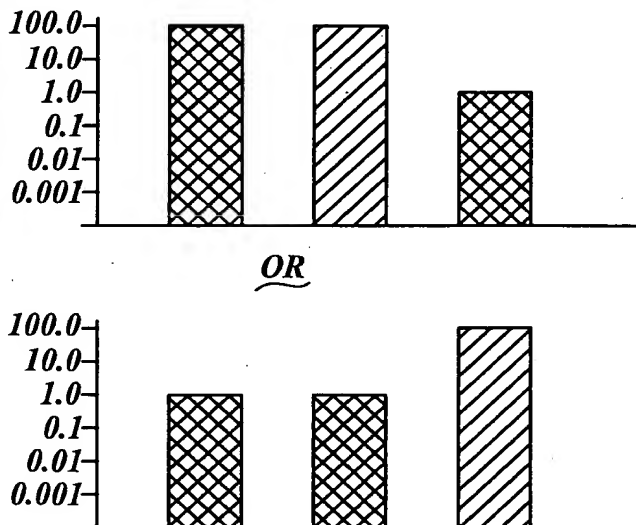
*Fig. 11B.*



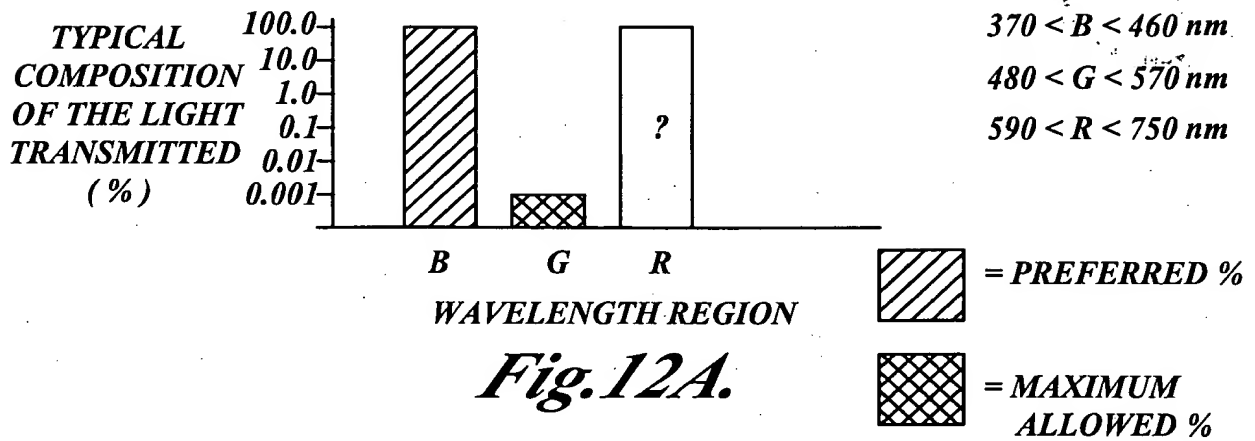
*Fig. 11C.*



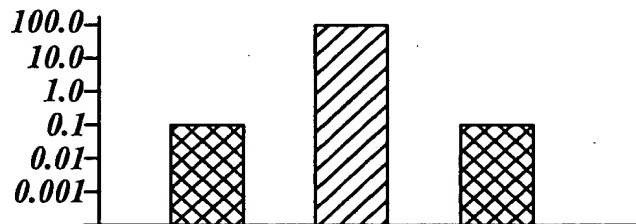
*Fig. 11D.*



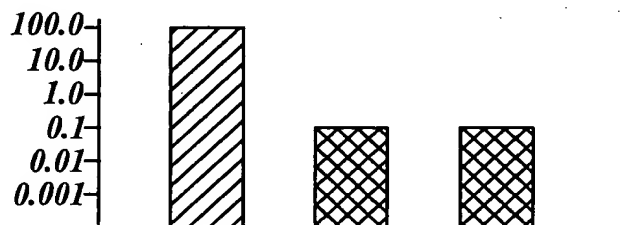
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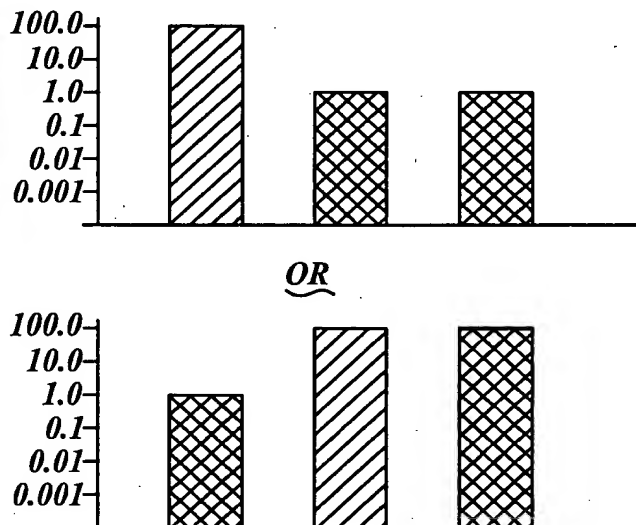
**Fig. 12B.**



**Fig. 12C.**



**Fig. 12D.**

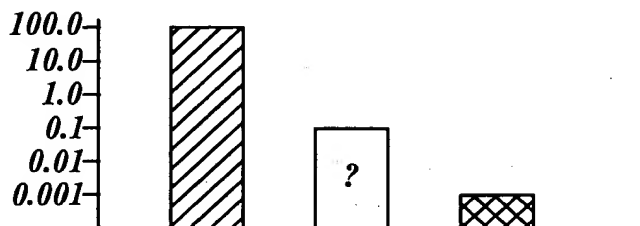


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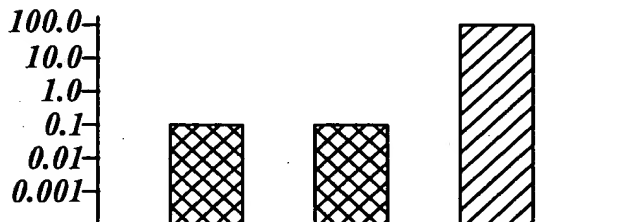


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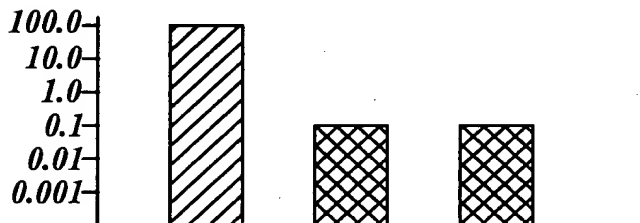
*Fig.13A.*



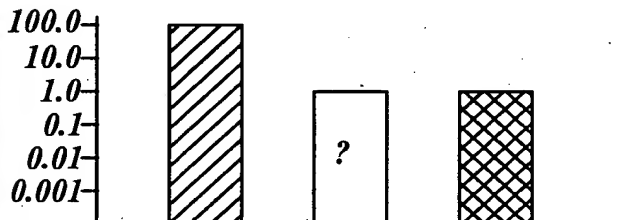
*Fig.13B.*



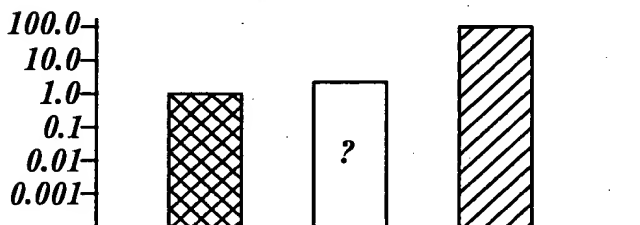
*Fig.13C.*



*Fig.13D.*



OR



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A bar chart with a logarithmic y-axis ranging from 0.001 to 100.0. The x-axis has three categories: B, G, and R. The bars for B and G are hatched and reach the 100.0 mark. The bar for R is cross-hatched and reaches approximately 0.002.

Category	Relative Number of Genes
B	100.0
G	100.0
R	~0.002

Cell Line	G1	S	G2/M
HCT116	~0.1	~0.1	~100.0
HCT116 + p53	~0.1	~0.1	~100.0
HCT116 + p53 + p21	~0.1	~0.1	~100.0

Bar chart showing the relative number of cells in different phases of the cell cycle (G1, S, G2) for three cell lines: A549 (cross-hatch), HCT116 (diagonal lines), and HCT116 (dotted pattern). The y-axis is logarithmic, ranging from 0.001 to 100.0.

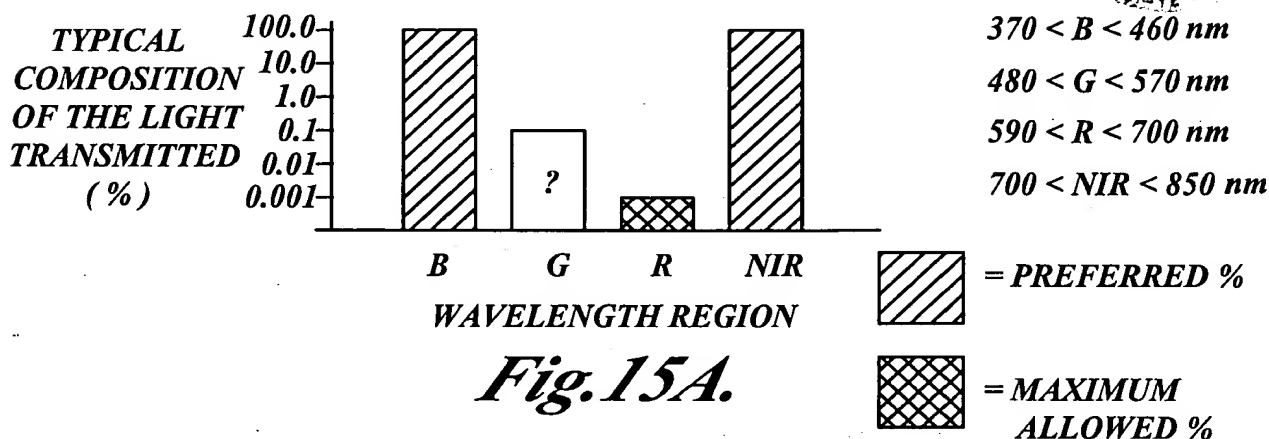
Cell Line	G1	S	G2
A549	~0.1	~0.1	~0.1
HCT116	~100.0	~100.0	~100.0
HCT116 (dotted)	~0.1	~0.1	~0.1

Phase	Relative Number of Cells
G1	100.0
S	100.0
G2/M	1.0

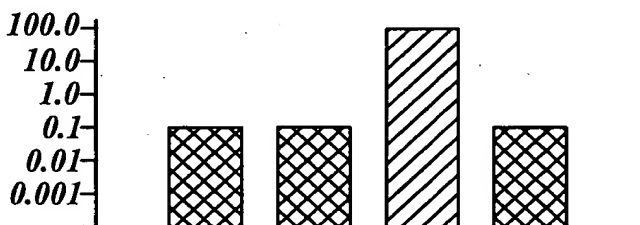
Cell Line	G1	S	G2
Cells in G1 phase	1.0	1.0	100.0
Cells in S phase	1.0	1.0	100.0
Cells in G2 phase	1.0	1.0	100.0

[illegible]

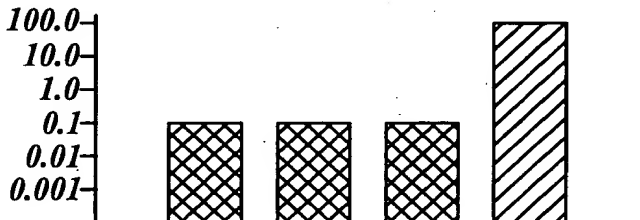
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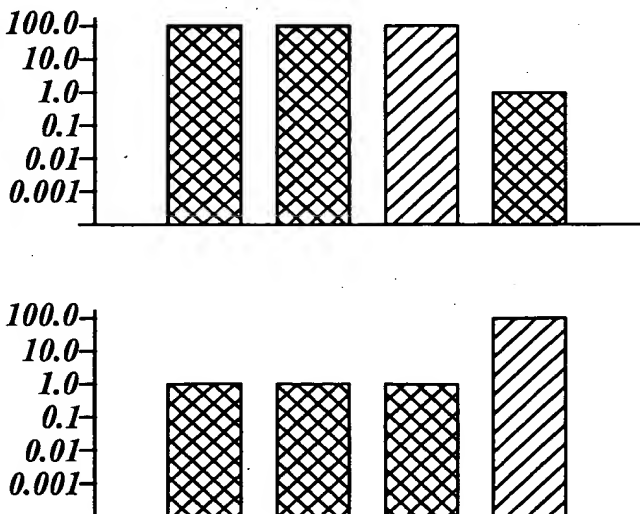
**Fig.15B.**



**Fig.15C.**

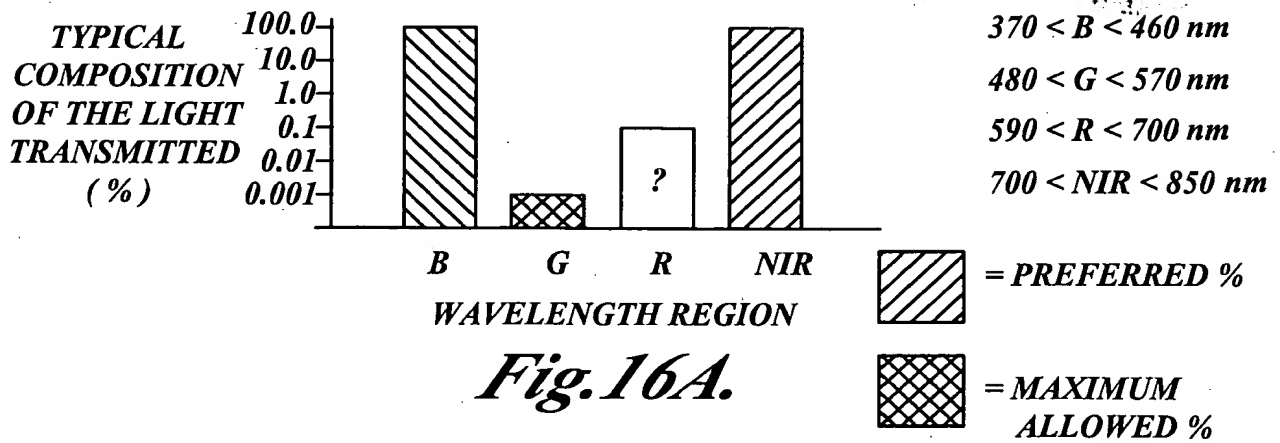


**Fig.15D.**



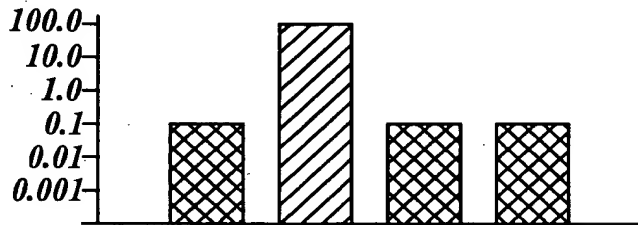
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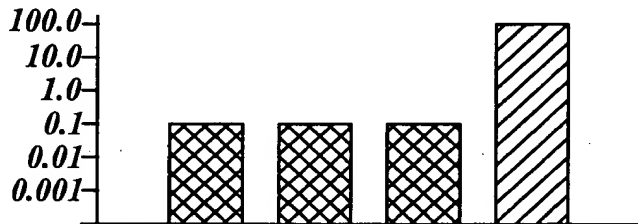


**Fig.16A.**

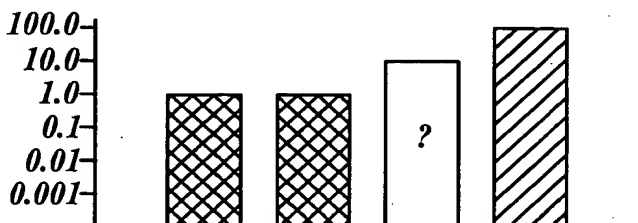
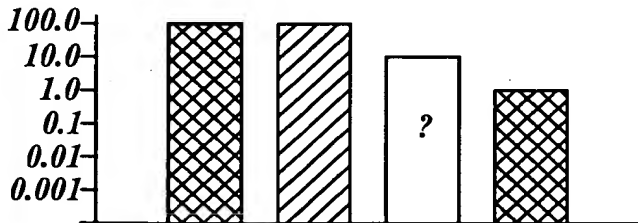
**Fig.16B.**



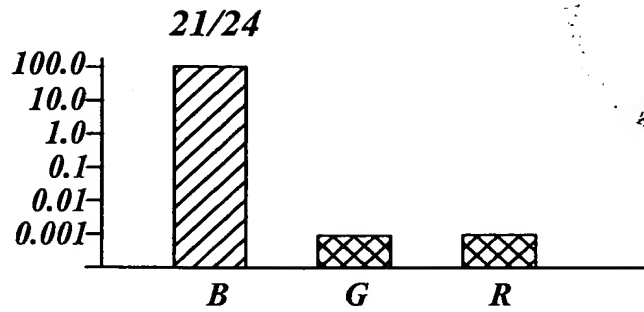
**Fig.16C.**



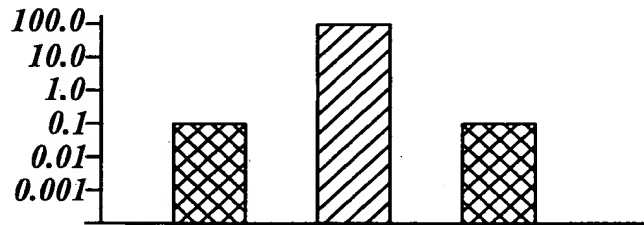
**Fig.16D.**



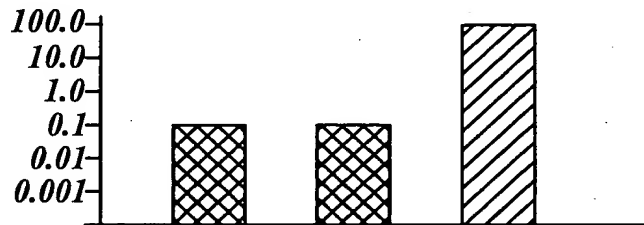
*Fig. 17A.*



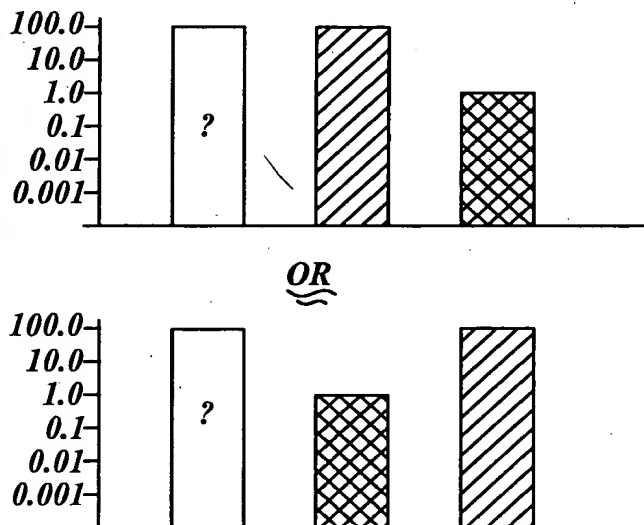
*Fig. 17B.*



*Fig. 17C.*

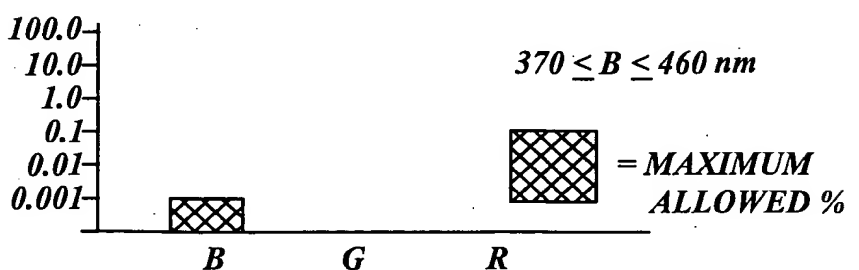


*Fig. 17D.*

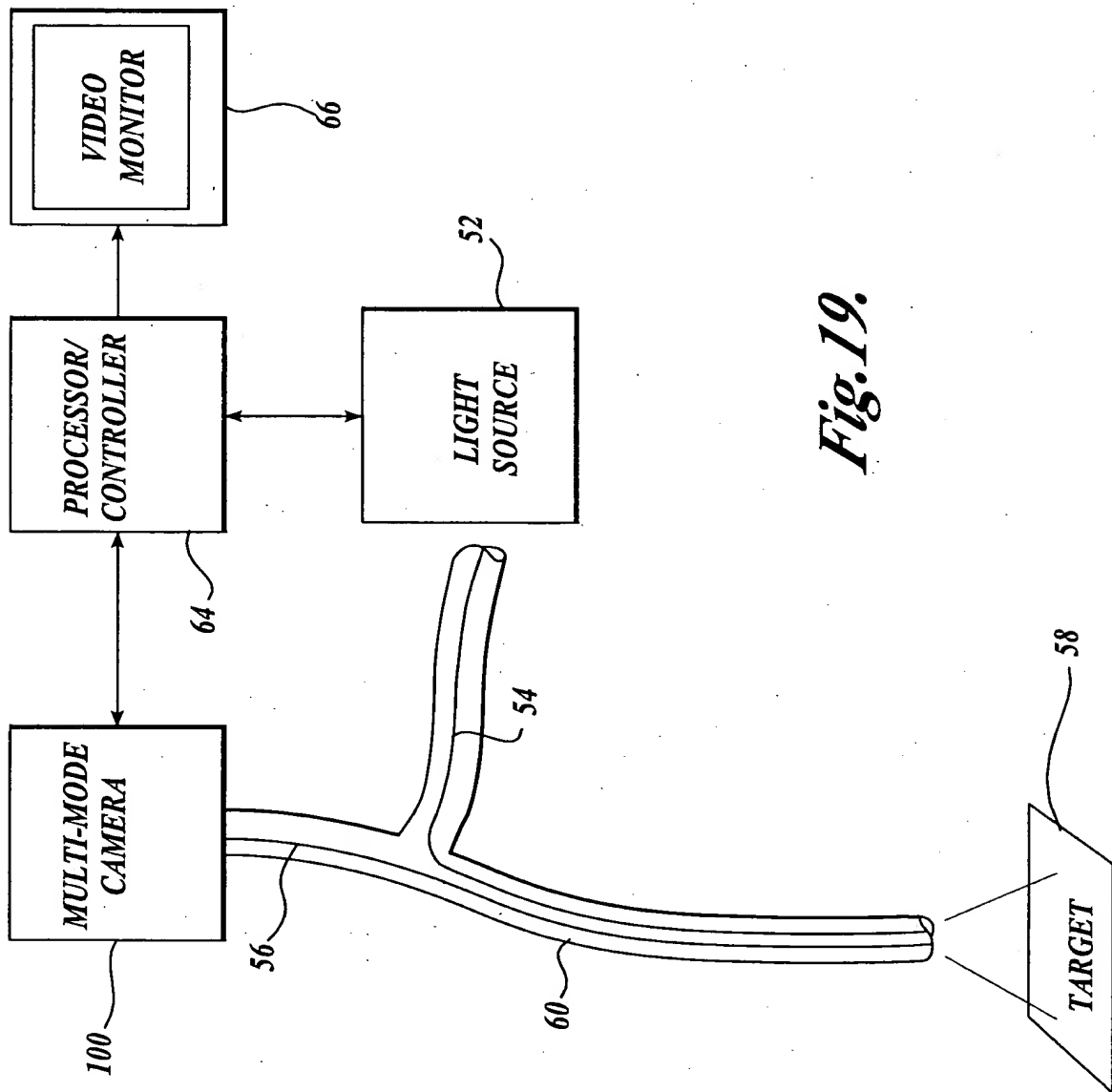


TYPICAL  
 COMPOSITION  
 OF THE LIGHT  
 TRANSMITTED  
 (%)

*Fig. 18.*



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*Fig. 19.*

FIG. 19

----- PRIMARY FLOURESCENCE  
SIGNAL  
----- REFERENCE SIGNAL

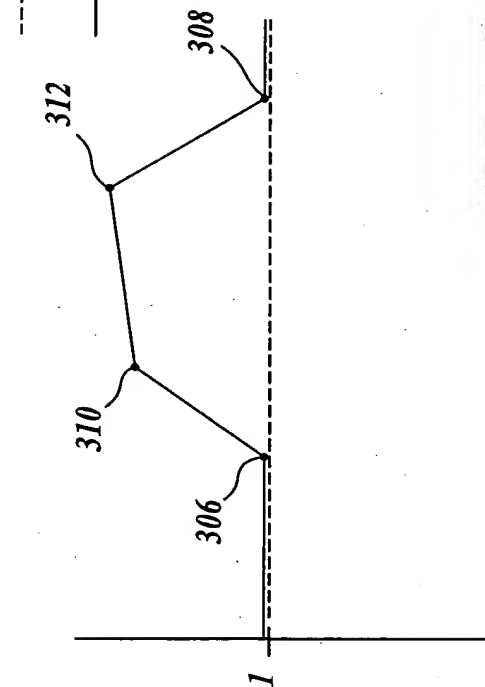
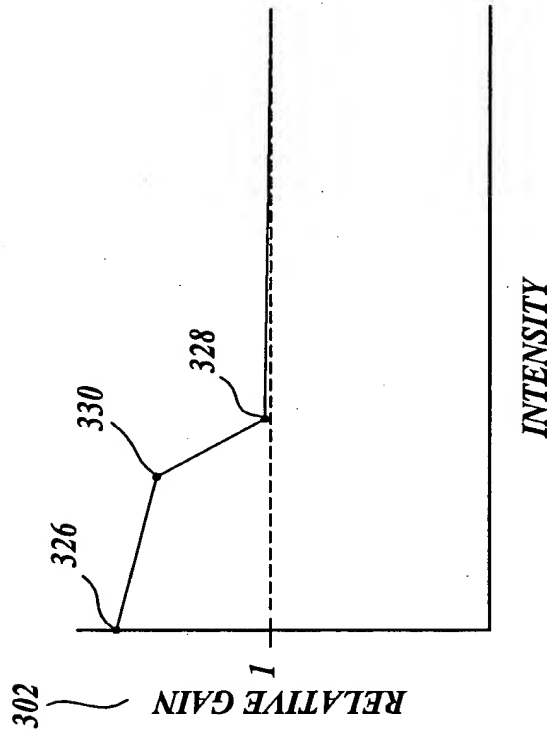


Fig. 22.

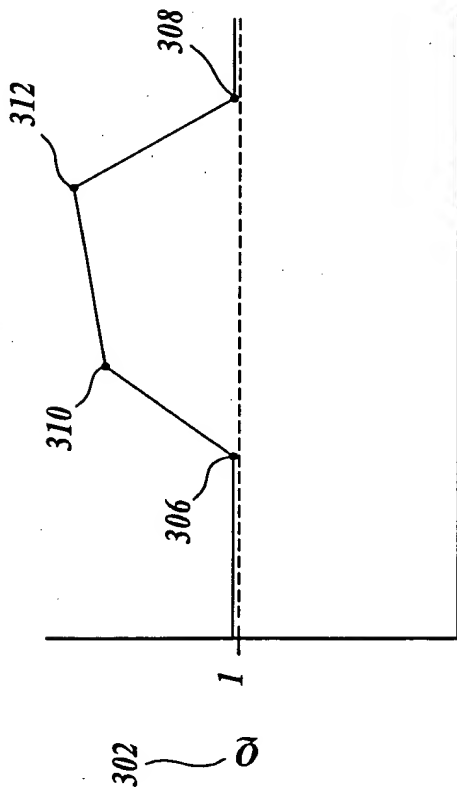


----- PRIMARY FLOURESCENCE  
SIGNAL  
----- REFERENCE SIGNAL

Fig. 21.

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----- PRIMARY FLOUESCENCE  
SIGNAL  
----- REFERENCE SIGNAL



RATIO OF REFERENCE SIGNAL TO  
PRIMARY FLOUESCENCE SIGNAL

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Fig. 22.